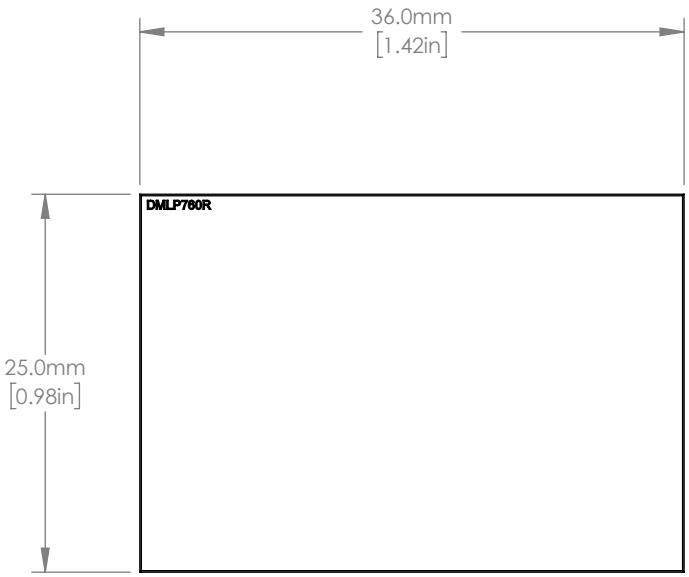
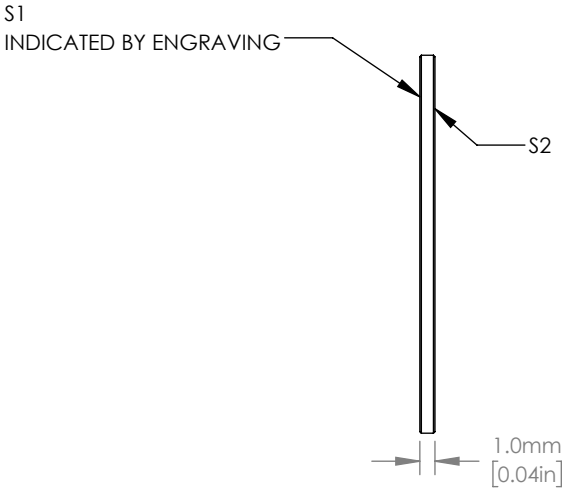



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: ≥22.5 x 32.4 mm
2. SURFACE QUALITY (S1, S2): 40-20 SCRATCH-DIG
3. TRANSMITTED WAVEFRONT ERROR: <λ/4 AT 633 nm
4. PARALLELISM: <3 arcmin
5. DIMENSIONAL TOLERANCE: ±0.1 mm
6. FILTER COATING (S1):
   - REFLECTION BAND (R): >95% AVERAGE, >90% ABSOLUTE 400-740 nm
   - TRANSMISSION BAND (T): >90% AVERAGE, >85% ABSOLUTE 775-1600 nm
   - 45° AOI
7. AR COATING (S2):
   - R: <2% ABSOLUTE 775-1600 nm
   - 45° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

| DRAWING PROJECTION | | |
|---|---|---|
| | NAME | DATE |
| DRAWN | MG | 01/AUG/24 |
| APPROVAL | NI | 01/MAY/25 |

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
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25x36 mm LONGPASS DICHROIC MIRROR 760 nm

| MATERIAL | REV |
|---|---|
| UV GRADE FUSED SILICA | A |

| ITEM # | APPROX WEIGHT |
|---|---|
| DMLP760R | 2 g |